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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		АВ	4,630,287	12-16-86	Armstrong								
		AC	4,271,527	6-2-81	Arms	trong							
		AD	5,050,188	9-17-91	Di	irr							
		AE	5,398,073	3-14-95	w	/ei							
		AF	5,452,015	9-19-95	Huly	alkar							
		AG	5,565,932	10-15-96	Gitta et al.								
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R	2	AJ	0365431	4-25-90	E	:P			1	_		х	
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~	£	AO	Shinji Matsumoto et al., "200 Mb/s 16 QAM Digital Radio-Relay System Operating in 4 and 5 GHz Bands", Japan Telecommunications Review, January 1982, vol. 24, no. 1, pages 65-73.										
X	30	AP	M. Pecot et al., "Compatible Coding of Television Images, Part 2. Compatible System", Signal Processing Image Communication, October 2, 1990, no. 3, pages 259-268.										
X	22	AQ		Mitsuaki Oshima, "Constellation-Code Division Multiplex for Digital HDTV", IEEE, 1992, pages 1086-1092.									
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AD	AA	4,227,152	10-7-80	Godard et al.		_	-				
	АВ	4,525,846	6-25-85	Bremer et al.		·					
	AC	4,751,478	6-14-88	Yoshida							
	AD	4,891,806	1-2-90	Farias et al.							
	AE	4,903,125	2-20-90	Parker							
	AF	4,937,844	6-26-90	Kao							
$\downarrow\downarrow$	AG	5,164,963	11-17-92	Lawrence et al.		<u> </u>					
DS	АН	5,555,275	9-1996	Oshima	-	-	<u>a/</u>				
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SK	AO			nce Study of NLA 64-State pages 821-826.	QAM", I	EEE Tra	nsactions on Co	ommunicatio	ons, vol.		
2D 2D	AP	Hideki Ishio et a 20.	al., "A Proposa	al of a Carrier Digital Transm	nission S	ystem (	Using Multi-Leve	el APSK", pa	ages 1-		
SK	AQ	Shanmugam, "I	Digital and Ana	alog Communication Systen	ns" 1979	9, p. 27	2.				
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AL	AA	5,105,442	4-14-92	Wei	ļ <del>-</del>	<b>-</b> -		ļ		
	AB	4,048,572	9-13-77	Dogliotti et al.						
	AC	5,282,019	1-25-94	Basile et al.						
	AD	5,311,547	5-10-94	Wei		ı				
	AE	5,267,021	11-30-93	Ramchandran et al.						
	AF	5,038,219	8-6-91	Yamashita et al.						
	AG	5,087,975	2-11-92	Citta et al.						
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SA	AO	Khaled Fazel et 1081-1085	al., Combined	multilevel coding and multi	resolutio	n modu	lation, Februa	ry 8, 1993,	Pages	
Sex	АР			of an RCPC-Coded OFDM-tons Conference "Globecom						
2K	DΑ	K. M. Uz et al., 1992, Pages 28		ltiresolution source coding a	and mod	ulation	for digital broa	dcast of HD	TV*,	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AS	AA	5,142,353	8-25-92	Kageyama et al.		-					
	АВ	5,197,061	3-23-93	Halbert-Lassalle et al.		-					
<b>V</b>	AC	5,291,289	3-1-94	Hulyalkar et al.							
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2R ZR	АР	Ezio Biglieri et a	zio Biglieri et al., Introduction to Trellis-Coded Modulation with Applications, April 6, 1992, Pages 173-207.									
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		AC	4,873,701	10-10-89	Tre	tter							
		AD	4,958,360	9-18-90	-90 Sari								
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SK		AO Kazuhiko Nitadori, Synthesis of Multichannel Orthogonal VSB Signals by Quadrature Method, 1976 International Conference on Communications, June 14-16, 1976, Volume 1, Pages 3-25 - 3-29.											
SK.	,	AP	Thomas M. Cov	er, Broadcast	Channels, IEEI	E Transactions	on Info	rmation	Theor	γ, Janua	ary 1972, P	ages 2-14	
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